Application No. 10/613,819 Filed: 07/03/2003 Response dated: 06/262007

**Listing of Claims:** 

1. (Canceled).

2. (Currently Amended) A composition comprising

(a) a first active ingredient selected from the group consisting of

avermectin, 22,23-dihydroavermectin B<sub>1</sub>, and milbemycin; and

(b) a second active ingredient selected from the group consisting of

agonists and antagonists of the nicotinergic acetylcholine receptors of insects,

wherein said composition is effective in controlling fleas endoparasites and

ectoparasites on animals.

3. (Previously Presented) The composition of claim 2, wherein said

second active ingredient comprises imidacloprid.

4. (Currently Amended) The composition of claim 2 further comprising at

least one inactive ingredient, thereby forming a material useful for prophylactic or therapeutic

use in treatment for flea endoparasite and ectoparasite infestations in animals.

5. (Currently Amended) The composition of claim 2, wherein said

composition if is further effective in controlling infestations of *Dirofilaria immitis* in dogs and

cats.

6. (New) The composition of claim 3, wherein said first active ingredient

comprises moxidectin.

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